

## ABSTRACT OF DISCLOSURE

An electronic device has a microcomputer and a firmware thereof, a power switching part generating an on/off handling signal according to an external handling, and a power supply part supplying power to the electronic device according to the on/off handling signal. An updating system controls a signal cut-off part cutting off (blocking) the on/off handling signal of the power switching part while the microcomputer firmware is being updated by the updating system. An update failure of the microcomputer firmware because of a handling error of the power switch is prevented, because the on/off handling signal is blocked during the firmware updating.